

# **Department Reports**

### Manager's Calendar (October 2017)

<b>1</b>	
<b>2</b>	9:30am-Ferry to SQ; 3pm-Pre-brief meeting; 6 pm-Board of Commissioners meeting
<b>3</b>	9am-DOT Conference call w/Julie White; 10am-Debrief meeting; 1pm-E911 /Conf. Call
<b>4</b>	11 am- Met with Colby, Kris and Justin; 4pm-Mattamuskeet Watershed Core Group meeting
<b>5</b>	1pm-Ferry to Ocracoke; 5:30pm-Board of Adjustment-Community Center
<b>6</b>	11am-met with Jed Dixon
<b>7</b>	1pm-Met with Davis Hilton
<b>8</b>	1:30pm-Ferry to SQ
<b>9</b>	9am-Safety Meeting
<b>10</b>	9am-Senator Burr, Kris, & Earl; 10am-E911 Conf. Call; 11am-Met with Kris and Daniel; 4pm-Richard Newman
<b>11</b>	10 am-Leman Allen; 12 pm-Board Retreat
<b>12</b>	9am-Met with Senator Burr at Mattamuskeet Lodge; 2pm-Tom Pahl-Hatteras Ferry Terminal
<b>13</b>	Big Foot Slough Funding
<b>14</b>	2pm-Interview with Colby Sawyer
<b>15</b>	4pm-Internship Interview with Alex Winslow
<b>16</b>	5:30pm-Waterways Commission Meeting ; RLF Preparation
<b>17</b>	5pm-OOT and TDA Board Meeting
<b>18</b>	10am-Passenger Ferry Meeting (Dare County); 1pm-Met with Allen Moran, Earl and Kris
<b>19</b>	9:30-Southern Albemarle Association; 4:30-Ferry to Ocracoke
<b>20</b>	9am-Met with Kris
<b>21</b>	1:30pm-Met with Tom Pahl
<b>22</b>	1pm-Met with Tom Pahl and Bob Chestnutt
<b>23</b>	Work up (3) RLF loans-Hershey, Kalna and Williams; 1pm-#911 Conference Call
<b>24</b>	9:30-Ferry to SQ; 11am-E911 Conference Call
<b>25</b>	8:30-RLF Committee; 11am-RPO Meeting; 5pm Mark O'Ravitz/Jim Moler
<b>26</b>	8am-5pm-Mark O'Ravitz/Jim Moler-ECU
<b>27</b>	10am-Ferry to Ocracoke
<b>28</b>	12pm-Mark O'Ravitz/Jim Moler-Ocracoke
<b>29</b>	
<b>30</b>	2pm-E911 Conference Call
<b>31</b>	9:30am-Ferry to SQ; 10am-E911 Conference Call; 1pm-Conference Call to Senator Burr's office; 2pm-Conference Call-Frequencies/Sheriffs;

**NORTH CAROLINA**  
**HYDE COUNTY**  
**HYDE COUNTY BOARD OF COMMISSIONERS**

From: Linda M. Basnight Tax Administrator

This is to report all tax collections by the Hyde County Tax Office Employees during the  
month of October 2017

**CURRENT TAX**

<b>DEPOSITS</b>	<b>COUNTY WIDE</b>	<b>MOSQUITO TAX</b>	<b>SOLID WASTE</b>	<b>WEST QUARTER</b>	<b>INTEREST</b>
\$548,493.38	\$539,118.60	\$3,858.11	\$0.00 Res \$0.00 Comm	\$2,085.57	\$0.00
<b>2017 SQWS</b>					
\$ 3,431.10					

**CURRENT DMV**

<b>DEPOSITS</b>	<b>COUNTY WIDE</b>	<b>MOSQUITO TAX</b>	<b>INTEREST</b>
\$0.00	\$0.00	\$0.00	\$0.00

**DELIQUENT DMV**

2016	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2015	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2014	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2013	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2012	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2011	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
		\$0.00
2010	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2009	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2008	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2007	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2006	COUNTY WIDE	\$0.00
	MOSQUITO	\$0.00
2005	COUNTY WIDE	\$0.00

MOSQUITO \$0.00

\$0.00

**INTEREST**

\$0.00

\$0.00

\$0.00

**DELIQUENT TAX**

2016	\$11,091.20
2015	\$4,000.30
2014	\$1,155.67
2013	\$954.56
2012	\$685.27
2011	\$446.14
2010	\$533.28
2009	\$510.76
2008	\$294.54
2007	\$353.86
2006	\$24.74
2005	\$0.00
2004	\$0.00
SQWS	\$1.31
MOSQUITO TAX	\$186.19
SOLID WASTE RES	\$68.92
SOLID WASTE COMM	\$0.00
INTEREST	\$4,584.81
WEST/QUARTER	\$0.00
LEGAL FEES	
	\$24,891.55

**2018 PREPAYMENTS**

Schmitt, Bryan	203297	\$15.00
Mackey, Gilbert	203332	\$99.10
Dale, Roland	205449	\$300.00
Jackson, Patricia	202147	\$19.96
Midgette, Jimmie	203567	\$7.44
Schmitt, Bryan	203298	\$42.00
Schmitt, Bryan	203297	\$15.00

\$498.50

**Refunds/Overpayments**

Lereta, Llc for	James Toppin	201722	\$	591.30
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Respectfully Submitted

*Linda M. Basnight*  
November 6, 2017  
Tax Administrator

Chairman of Commissioners

	2017		2016	
	<u>Mainland</u>	<u>Ocracoke</u>	<u>Mainland</u>	<u>Ocracoke</u>
No. Permits Issued				
Residential:	0	0	0	0
Commercial:	0	1	0	0
Other:	15	13	10	14

	<u>Mainland</u>	<u>Ocracoke</u>	<u>Mainland</u>	<u>Ocracoke</u>
<u>Inspections</u>				
Site Visits	5	12	9	4
Investigations	0	0	3	0
Inspections	39	33	18	10
Conferences	11	3	4	1
ODO/Plan Reviews	6	1	2	0
School	1		0	0
ODO Meeting				0

Fees Collected from 01/2013 to 12/2013	\$ 32,158.57	01/2014 to 12/2014	\$ 38,400.03	01/2015 to 12/2015	\$ 26,013.15	01/2016 to 12/2016	\$ 43,665.30
Fees Collected from 01/01/17 to 12/31/17	\$ 13,236.61						
Fees Collected this Month	\$ 2,707.35						

County Projection for 2015/2016				Over/Under	
Building Permit Fees Collected	New Residential/Commercial Construction				
	Renovations, Docks, Bulkhead, etc	\$ 12,000.00	\$ 5,360.76	\$ 6,639.24	
Inspection Fees Collected	Electrical, HVAC, Plumbing, insulation	\$ 20,000.00	\$ 7,495.85	\$ 12,504.15	
Penalties Collected		\$ 1,000.00	\$ 380.00	\$ 620.00	



## Human Resources Dept. Report – November 2017

- Verified information for vacation/sick leave for employees
- Completed monthly payroll
- Generated a Human Resources employee newsletter
- Completed and processed monthly vouchers to pay employees' insurances, tax garnishments, child support payments, retirement, etc.
- Completed the Quarterly 941 & NC-5Q Reports
- Completed the NC Division of Employment Security quarterly report
- Daily Tasks - Assisted employees as necessary concerning hours worked, salary, insurance, benefits, retirement, deposit changes, etc.
- Assisted the Elections Director with interviewing for the Veteran Services Officer position
- Pulled reports and invoices to assist the Finance and DSS departments' audits
- Compiled and completed the School of Government's Annual Salary Study
- Reviewed the Personnel Policy's Social Media section and suggested some revisions
- Attended Traveler's Insurance's Driving Distracted presentation
- Opened and closed one FMLA case (separate cases)
- Updated the County Payroll and Holiday calendars for 2018
- Enrolled two full-time employees

Respectively submitted,

*Tammy Blake*

# 2018 Payroll & Holiday Calendar

## County of Hyde

JANUARY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

28 Day Timesheets Due HR  
Holidays

Timesheets Due HR  
Payday

Longevity Pay

## Public Health and Home Health Monthly Summary Report – September 2017

CLINICAL SERVICES	Current Month	Year To Date
Family Planning	22	55
Maternal Health	8	3
Adult Health: Wellness/Primary Care/Chronic Disease/Telemedicine	51	52
BCCCP	8	3
Immunizations	8	3
Seasonal Flu Shots/Flu Mists		
Adults	2	0
Children	12	0
STD Treatments	4	5
Communicable Disease Cases/Investigations	1	2
TB Treatments (Latent) & Skin Tests	2	2
Child Health (Wellness)	23	41
Child Health (Sick Care)	12	22
Rabies Treatments/Investigations**	1	2
Dental Varnishing	2	5
Lab Services	30	65
<b>WIC (Women, Infant &amp; Child Nutrition Assistance)</b>		
WIC – Mainland		
Certifications	10	33
Mid-Certification Assessments	5	12
Pick-ups	13	22
Vendor Trainings	0	0
WIC – Ocracoke (Quarterly)		
Certifications	4	0
Mid-Certification Assessments	5	0
Pick-ups	3	0
Vendor Trainings	0	0
<b>PREGNANCY/EARLY CHILDHOOD SERVICES</b>		
<b>Pregnancy Care Management (for healthy pregnancies and births)</b>		
Current Case Load	m 8, l 0, p 0	////////////////
Contacts this Month	42	////////////////
Attempts (No Contact)	2	////////////////
<b>Care Coordination for Children (for healthy children 0-5 years)</b>		
Current Case Load	h 0, m 3, l 2, p 2	////////////////
Contacts this Month	87	////////////////
Attempts (No Contact)	8	////////////////
<b>MEDICATION ASSISTANCE PROGRAM</b>		
New Patients Enrolled	0	////////////////
Active Patients Served	10	////////////////
New Requests	2	////////////////
Medications Requested	2	////////////////
Medications Received	2	////////////////
Medications Delivered	3	////////////////
<b>ENVIRONMENTAL HEALTH</b>		
<b>Food and Lodging</b>		
F&L Inspections	15	10
F&L Visits	7	15
F&L Pre-Opening Visits	1	6

F&L Permits Issued	4	1
F&L Permits Suspended		0
F&L Suspensions Lifted		0
F&L Complaint Investigations	1	4
F&L Consults	17	48
General Sanitation	1	0
Vector Control		0
Animal Control		0
Health Education		0
<b>On-Site Wastewater</b>		
Sites Visited/Evaluated	10	22
Improvement Permits Issued	2	9
Construction Authorizations	3	17
Other Authorizations		5
Consultative Contacts	48	140
Operation Permits Issued	1	1
Migrant Housing Inspections		0
<b>On-Site Wells</b>		
Well Site Evaluated		0
Grouting Inspections		0
Well Site Construction Visits		0
Well Construction Permits Issued		0
Well Certificate of Completion		0
Bacteriological Samples Collected		0
Other Sample Collected		0
Well Consultative Contacts	1	0

#### **HEALTH EDUCATION**

##### **Physical Activity & Nutrition Programming:**

- KBR funds:
  - Carryover into a Year 4 (July 2017 – June 2018)
  - Supporting start-up costs for Hyde County Youth Athletics and KidShape programming on Ocracoke
- Vidant funds:
  - Award notification of \$5,000 came in May
  - Piyo classes are being offered free-of-charge to residents starting in September
    - Childcare will now be provided to participants

##### **Prescription Drug Abuse Prevention:**

- Drug drop boxes have been installed in both sheriff's offices
- HCHD dispensing Naloxone to those who use opioids or their family members
- An Opioid Leadership Forum was created in July
  - This group is made up various community and regional agencies, as well as community members
  - Numerous grant applications have been submitted on behalf of DSS, the County, and the Health Department in order to support the efforts and mission of the newly formed taskforce
- Naloxone training scheduled for August

##### **Project Direct LEGACY for Men (Chronic Disease Task Force):**

- Advisory Committee has achieved 501 (c) 3 status
- HCHD will continue to support PDL as a community partner
  - Group has asked the health educator to assist in applying for a grant to help them sustain their community education efforts

- PDL has become financially independent of HCHD

#### **Hyde County Farmers Market:**

- \$3,000 in PICH funding was secured in May
- 2017 Farmers Market dates include:
  - June 24<sup>th</sup> (Swan Quarter)
  - July 29<sup>th</sup> (Swan Quarter)
  - August 12<sup>th</sup> (Ponzer)
  - August 26<sup>th</sup> (Swan Quarter)
  - September 2<sup>nd</sup> (Engelhard Seafood Festival)

#### **Other**

- SOTCH
  - 2016 State of the County Health Report submitted to the State in March
  - Presentation to Board of County Commissioners in May
  - Presentation to Board of Health in July
- HCHD has decided to join the Regional Community Health Assessment process in 2018
- Health educator attended a Know It, Control It training in June
  - This program assists pre-hypertensive and hypertensive patients change their lifestyles and control their blood pressure
  - Goal is to begin implementation, one-on-one with our patients, in September



Hyde County DSS Programs  
Month of Sept 2017

	Active Cases	Applications Processed	Reviews/Redetermination	Other Changes
<b>Income Maintenance Programs</b>				
Medicaid	1274	6	78	
Long Term Care MAA & MAD	34			
Food Stamps	435	17	42	14
Work First	6	0	0	
<b>Total</b>	<b>1,749</b>	<b>23</b>	<b>120</b>	<b>14</b>
<b>Medicaid Transportation Program</b>				
Medicaid	Transported	Gas	Vouchers	Active Cases
	39	74	3	291
Dialysis	1	1	0	0
Title III	2	13	0	55
<b>Total</b>	<b>27</b>	<b>55</b>	<b>3</b>	<b>346</b>
<b>Child Protected Services</b>	Reports	Ongoing	Unsubstantiated	Screened out
	N/R	N/R	N/R	N/R
				Referred to Law N/R
<b>Adult Services (Ongoing)</b>				
	Active CAP Cases	SA In Home		
	13	4		
<b>Crisis Intervention</b>	Applications Taken	Approved	Denied	
	12	12		
<b>Medication Assistance</b>	Applications Taken		Denied	
	2			
<b>Daycare Services</b>	In County		out of county	
Cases	3		1	
Children	4		2	

Reviews/Redetermination processed monthly

Cap cases have daily, weekly and monthly contacts

Reviews done every six months

Hyde County DSS Programs  
Month of Sept 2017

	Requested	Approved	Denied	Assistance from other Sources
Fishing License	5	5		
Christmas Cheer	N/A	N/A	N/A	N/A
LIEAP				

Reviews/Redetermination processed monthly  
Cap cases have daily, weekly and monthly contacts  
Reviews done every six months

**HYDE COUNTY  
CHILD SUPPORT UNIT  
FY 2017-2018 STATISTICAL  
REPORT**

	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	YTD Totals	FY2016- 2017
total caseload	174	175											349	
<b>ESTABLISHMENT</b>														
paternity tests performed	0	2											2	
<b>ENFORCEMENT</b>														
withholding														
interstate collections	14410.9	\$13,704											\$28,115	
court collections	820.91	\$1,730											\$2,551	
tax intercept collections	1423	\$800											\$2,223	
yment	492.93	\$1,117											\$1,610	
insuranc	0	\$0											\$0	
incentive collections*	14.65	\$12											\$27	
IV-E foster care collections	0	\$0											\$0	
total collections	20662.3	\$25,263											\$45,925	
rs														
serviced	3	0											\$3	

\*incentives consist of :TANF Share, IV-E Share, SFHF Share, Incentive, Settlement funds, Tax Intercept Fees, Paternity Test Fees, and Legal Fees



**Child Support Services  
Services and Activities Report  
For the period  
September, 2017**

Paternity testing for the Child Support Enforcement Office has not changed much in the past ten years, but with the economic downturn within the state, the billing of these tests has changed. Previously, the state paid for the mother and child to be tested if they received Medicaid and the father paid for his portion of the test. Now, the cost for all parties is the responsibility of the alleged father. Counties have a few options regarding collection of the test fee; it can be made up front, or it can be included as part of the court order, meaning the county pays for the test on the front end. Within our agency we encourage the payment for all parties be made at the time of testing, but we will not prevent the completion of a test simply because the payment can't be made up front. Cost of testing is \$28 per person, which is a contracted price negotiated every year by the state office and the laboratories. LabCorp of Burlington has had our contract for several years, and continues this fiscal year as well.

On our designated test day we schedule the parties involved who need a specimen taken to complete the genetic test. (If someone has recently been tested for another case, we do not have to take that specimen again, which is a cost savings as well.) Once all parties are swabbed, the specimens are sealed and signed off on by the person(s) being tested and the lab collector for chain of custody. The specimens are then sent to the lab and are signed off on a chain of custody that the packages arrived to the lab sealed and there is no sign of tampering. Completing this process creates evidence admissible in court for paternity hearings. Testing is completed by Laboratory Corporation of America in Burlington, NC through DNA evidence and results are returned to the offices in approximately four weeks. Once the alleged father has been proven to be genetically the biological father of the child in question, we proceed with establishing paternity and repayment of test fees as well as child support.

# MATTAMUSKEET SENIOR CENTER

## Manager's Monthly Report

### September, 2017

Participants on Meals-On-Wheels	Swan Quarter	Fairfield	Engelhard	Mattamuskeet Village	Ocracoke	TOTAL
	5	2	7	2	7	23
Total Meals-on-Wheels Served				439		
Congregate Meals Served				200		
Participants served for Congregate				21		
Attendance to center for activities, (crafts, exercise, meals, meetings, etc.)				285		

#### Hyde SWCD Supervisors

J. W. Spencer, Chairman

Darren Armstrong, Vice-Chairman

Earl O'Neal, Secretary/Treasurer

Daren Hubers, Member

Chad Spencer, Member



Hyde Government Center, Suite #131, Swan Quarter, NC 27885

252-325-4195

#### Hyde SWCD & NRCS Staff

Debbie Cahoon, District Administrator

Vacant, District Resource Specialist

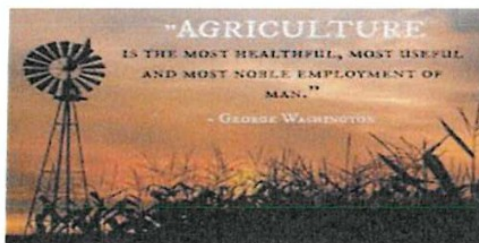
Rodney Woolard, NRCS District Conservationist

Anthony Hester, NRCS Engineering Technician

## CONSERVATION NEWS

Promoting the wise use of our natural resources through implementing best management practices

October 2017



The Agricultural Water Resources Assistance Program (AgWRAP) was authorized through Session Law 2011-145. The program is administered by the NC Soil and Water Conservation Commission through local soil and water conservation districts.

The purposes of the AgWRAP are to:

- Identify opportunities to increase water use efficiency, availability and storage
- Implement best management practices (BMPs) to conserve and protect water resources
- Increase water use efficiency
- Increase water storage and availability for agricultural purposes

The Soil and Water Conservation Commission allocated 60% of available BMP funding for district allocations for all approved [AgWRAP BMPs](#). The remaining 40% will be allocated for new ponds, pond repair/retrofits, water collection and reuse systems, conservation irrigation conversions, and micro-irrigation system conversions through a competitive [regional application process](#).

ACSP Allocation \$38,129.00

AGWRAP Allocation \$7,500.00

#### APPLICATIONS TAKEN

- 6 Cover Crop Applications
- 2 Land Smoothing
- 1 Water Control Structure
- 2 AGWRAP - Well

#### Annual Environmental

Education Field Day @ Ponzer Community Bldg. On Thurs. Oct. 26th, 2017 for 4th Grade Students



#### Agencies making presentations:

- NC Aquarium
- Goose Creek State Park
- NC Forest Service
- NC Wildlife Resources Commission
- Hyde Cooperative Ext
- Outer Banks Wildlife Education Center
- NC Coastal Federation



Hyde SWCD has been allocated a total of \$966,251.00 in grant funding to conduct vegetative debris and sediment removal and stream restoration work in the stream reaches that were included 3 phases of applications made to the NC Division of Soil & Water Conservation within the District boundaries. Work to begin soon on the streams identified through the scope of work in the grant applications.

"How wonderful it is that nobody need wait a single moment before starting to improve the world." - Anne Frank



# ANNUAL REPORT

July 1, 2016 - 2017



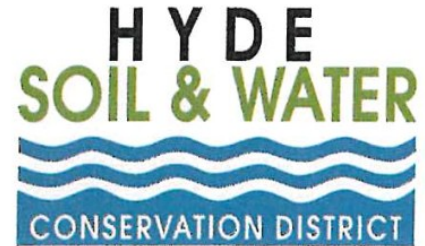
Hyde Government Center Suite #131

P.O. BOX 264

SWAN QUARTER, NC 27885

252-926-4195

<http://www.hydeswcdnc.org/>



The District is a governmental subdivision of the State, a public body corporate and politic, organized in accordance with the provisions of Chapter 139 of the General Statutes of North Carolina and is subject to the powers and restrictions as set forth in G.S. 139. Under this law, the District has the responsibility of conserving soil, water, and related natural resources within the District boundary. (When districts were first organized in 1937, their main responsibility was the control of soil erosion caused by water and wind.) The District board is made up of five supervisors: three elected (J.W. Spencer, Daren Hubers and Darren Armstrong) and two appointed (Earl O'Neal and Chad Spencer). The Board meets monthly to handle current business and stay up to date on environmental matters.

Annual and long-range programs of conservation and development within the District boundaries are developed and carried out with the assistance of local, state, and federal agencies. The Long-Range Program and Work Plan was updated in 2013. The North Carolina Agriculture Cost Share Program (initiated in 1984 as a pilot program and gradually extended to all counties) has been a great initiative to encourage landowners and landusers to apply best management practices (BMPs). The District also administers the Agriculture Water Resources Assistance Program (AgWRAP) and the Community Conservation Assistance Program (CCAP). The USDA-Natural Resources Conservation Service, working through a Memorandum of Understanding, is a major source of assistance. This agreement enables the District to furnish federal technical service to individuals, groups, and other agencies and units of government.

#### Hyde SWCD Supervisors

J. W. Spencer, Chairman

Darren Armstrong, Vice-Chairman

Earl O'Neal, Secretary/Treasurer

Daren Hubers, Member

Chad Spencer, Member

#### Hyde SWCD & NRCS Staff

Debbie Cahoon, District Administrator

Vacant, District Resource Specialist

Daniel Brinn, Stream Debris Administrator

Rodney Woolard, NRCS District Conservationist

Anthony Hester, NRCS Engineering Technician





## Practices funded in 2016/2017

**Hyde SWCD funded BMP's through 7 contracts this year. The following practices were approved for installation:**

- **6 Water Control Structures**
- **160 acres of Land Smoothing**
- **1 AgWrap Well**

**NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM (NCACSP)** – Program Year 2016-2017 began on September 15, 2016. The District received a cost share allocation for \$46,026.00 for non-point source pollution control from agricultural activities. These funds were available to assist farmers and landowners with the installation of best management practices which help to decrease the amount of sediment and nutrients entering our water sources. Applications were taken to install conservation practices such as conservation tillage, variable rate nutrient management, land smoothing, and water control structures.

**COMMUNITY CONSERVATION ASSISTANCE PROGRAM (CCAP)** – The Hyde Soil & Water Conservation District received an initial allocation of \$1,814.00 to be used for Community Conservation Assistance Program. This program is designed to implement conservation practices at the community level such as water cisterns, stream bank and shoreline protection as well as other community related practices. One application was taken during the program year for a Streambank Restoration and due to a lack of funding this contract will be rolled over to the next program year.

**NRCS & DISTRICT STAFF** provided assistance to farmers and landowners as of July 19, 2016 on a total of 3,266 acres. These farmers and landowners had conservation plans formulated on their land and 2,087 acres were benefited by the application of a conservation practice. The following conservation programs were utilized in Hyde County during the year:

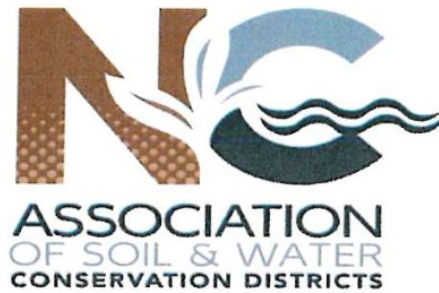
**Conservation Stewardship Program** – As of September 1, 2017, a new application to this program was approved for a Hyde County producer covering 2,025 acres. This program rewards farmers for the good conservation they are already practicing as well as encouraging them to adopt new practices. Several Hyde County producers are receiving payments of nearly \$27,000 per year for five years.

**Environmental Quality Incentives Program** – Fiscal Year 2017 saw an award of \$366,921 for practices such as structures for water control, drainage water management (winter water control), and prescribed burning.

**Wetland Reserve Program**– Five active applications on hand totaling 2,589 acres from Hyde County remain unfunded at this time.

**Conservation Reserve Program/Conservation Reserve Enhancement Program**—During the past year, three contracts were renewed and one new application was funded for Hyde County Landowners on 37 acres.





## Supervisors and Staff Update -

**Supervisor Activities** - In addition to holding their regular meetings, the Supervisors also attend other meetings to keep informed of the priorities and upcoming issues in the field of soil and water conservation. At the Hyde Soil & Water Conservation District December 2016 meeting at Martelle's Restaurant, Hyde County Clerk of Court, Brandy C. Pugh administered the oath of office for Darren Armstrong and Earl O'Neal. Both Darren and Earl will serve four years as District Supervisors beginning December 2016. Darren Armstrong holds an elected position and Mr. Earl is appointed by the North Carolina Soil & Water Commission.



**NC Association of Soil & Water Conservation Districts** - The 73rd Annual Meeting entitled, *Catch the Vision* was held January 8th -10th, 2017 at the Hilton Charlotte University Hotel in Charlotte, NC. J. Ben Knox from Rowan SWCD presided over the meeting. During this meeting Chris Hogan, Supervisor with Orange SWCD was sworn in as the 2017-2018 Association President. The Hyde District Supervisors and Staff were unable to attend this meeting due to inclement weather conditions.

**NC Association of Soil & Water Conservation Districts' Area 5 2017 Spring Meeting** - The meeting was held on February 16, 2017 at Camp Cale Event Center in Hertford, North Carolina. J.W. Spencer serves as a delegate on the Natural Environment Committee and Earl O'Neal serves as an Alternate for the Research and Technology Committee. District Supervisors were unable to attend this meeting. District Staff represented the supervisors at this meeting.

## Education Updates

**Hyde SWCD Environmental Field Day** - The District hosted its Annual Environmental Education Field Day on Wednesday, October 26th, 2016 at the Ponzer Community Building. Approximately 50 fourth grade students from Mattamuskeet Elementary School along with their teachers and chaperones attended. The students visited 6 stations hosted by the following agencies: NC Aquarium on Roanoke Island, North Carolina Wildlife Resources Commission, Goose Creek State Park, North Carolina Wildlife Education Center, North Carolina Cooperative Extension Service and the North Carolina Forest Service. These agencies provided six learning stations covering wetlands, forestry, fisheries, wildlife and conservation. The District greatly appreciates the partnership with these agencies in promoting an awareness of our environment and an appreciation of our natural resources. District Staff provided snacks and a hot dog lunch with all the fixings for everyone in attendance. The Staff provided the supplies and assistance in making a tree cookie mosaic tile with the students during the craft time.



**Hyde Heritage Day at Mattamuskeet Elementary School** - On April 13th, 2017 the Hyde Soil & Water Conservation District staff participated in this event organized to raise students awareness of the rich culture and history that Hyde County has to offer. The staff had a presentation entitled, *"Healthy Soils & Have you Eaten any Soil Lately?"*. Soil booklets were available for each age group along with bookmarks. Debbie Cahoon engaged the students in a variety of hands on activities during the presentation.





## Education Updates Continued

**Poster and Essay Contests** - "Soil & Water—Yours for Life" was the theme for 2017 Poster Contest sponsored by the District. Students in third through fifth grade from Mattamuskeet Elementary submitted posters. The District presented cash prizes for all 1st, 2nd, & 3rd places winners as well as a certificate with a ribbon. All first-place winners posters advanced to compete in the Area 5 competition where posters from potentially fifteen other Districts were judged. The winning posters are displayed in the District Office until the next contest cycle. The District had one student, Keegan Sadler a fifth grade student receive 1st place and Brayden Wayne, fourth grader took 2nd place at the Area 5 competition. All first place winners advanced to the State Competition. Keegan Sadler received Honorable Mention at the State Competition.



Soil & Water—  
Yours for Life



**Career Day at Mattamuskeet High School on Friday, March 3rd, 2017**— The Hyde Soil & Water Conservation District staff was among the many agencies and businesses to make a presentation to the middle and high school students at Mattamuskeet Early College High School on Friday, March 3rd, 2017 from 8:30 am to 2:30 pm. The District Staff shared with the students about the importance of the wise use of our natural resources and about how they assist local farmers and landowners in implementing best management practices on their land to improve water quality. District Staff made available to all interested students brochures and applications to the Resource Conservation Workshop at NCSU coming up in June.

**Envirothon Competition** – The Area 5 & 6 Coastal Envirothon competitions for middle and high school students was held March 21st, 2017 at Weyerhaeuser's Cool Springs Environmental Education Center in Askins near New Bern, NC. Mattamuskeet High School Teacher, Ronald Crider advised two high school teams, and Mattamuskeet Middle School Teacher, Dail Berry advised two middle school teams to compete at the Coastal Envirothon. One of the middle school teams led by Dail Berry were among the top seven teams at the Coastal Envirothon to advance to the state competition held at the Cedarock Park in Burlington, NC in April. The Coastal Envirothon is a hands on environmental education program supported by the Area 5 and 6 Soil & Water Conservation Districts, the NC Association of Soil & Water Conservation Districts, Weyerhaeuser, NuCor, Georgia-Pacific and our local Farm Bureaus.



**Team Foggy Fresh from  
Mattamuskeet Middle School**



**Team Pink Panthers from Mattamuskeet Middle School Advanced to the State Competition in Burlington.**



## **Resource Conservation Workshop @ NCSU - Bianca Torres** (pictured to the right) a rising freshman at

Terra Ceia Christian School was selected to attend the Resource Conservation Workshop at North Carolina State University on June 25<sup>th</sup>- June 30, 2017. This workshop was hosted by the North Carolina Association of Soil & Water Conservation Districts. The Hyde Soil & Water Conservation District sponsored Bianca by providing her registration fees and travel expenses. Bianca is the daughter of Edward & Suzanne Torres of Swan Quarter, North Carolina. Bianca has an interest in learning about our natural resources and its management in today's environment. The Resource Conservation Workshop was a week of intensive study requiring student's attention and participation in a wide range of conservation topics. The students learned about soil characteristics and soil conservation, wildlife and fisheries management, forest management, nonagricultural uses for soils and water quality and watershed management. The students took several field trips to different facilities and experienced hands on learning in the field. At the end of the week of study the students had an opportunity to take a test competing for scholarship awards to further their education.



**10th Annual Hyde, Seek and Discover Day Camp** - is provided by the Hyde County Cooperative Extension. The Hyde Soil & Water Conservation District is one of the government agencies that partners with 4-H to host this four day summer camp. Together we help provide youth ages 5 to 12 with the opportunity to increase their awareness of environmental issues, increase their team building skills, learn healthy habits and get them involved in various recreational activities.



### **DISTRICT CONSERVATION CONNECTIONS**

**Annual Spot Check and Conservation Tour**-The spot check and conservation tour of permanent practices still under maintenance for NCACSP was carried out on February 7, 2017. The Supervisors and Staff visited several farms to ensure that cost shared practices were being maintained as required by program regulations. Through the North Carolina Agriculture Development and Farmland Preservation program two conservation easements were visited to ensure that they continue to be working agriculture lands and are being maintained through program guidelines.

**Hyde County Beaver Management Program**— Established in 2008, the county reimburses contracted trappers for trapped beaver not to exceed \$1,000.00 in a given fiscal year. The District did not receive any reports of beaver problems during the 2016-2017 fiscal year.

**County wide Drainage Issues**-The Hyde Soil & Water Conservation District Supervisors and Staff have provided assistance to many individuals, land users, and units of government during fiscal year 2016/2017. This has required numerous site visits, scoping meetings in an effort to resolve resource problems.



## Swan Quarter Watershed Update



**Swan Quarter Watershed** –The Swan Quarter Watershed Steering Committee is made up of 9 members serving the community by making recommendations to the County Commissioners on issues related to the continuing operation and maintenance of the Swan Quarter Special Use Drainage District. Tony Carawan serves as the Chairman for the Committee and Josh Gibbs serves as the Secretary. The assessment funds collected for both sections of the drainage districts is run through the County of Hyde finance office. Yearly mowing of 17.7 miles of the earthen dike is complete. Trash grates and basins along Highway 45 have been cleaned of debris and spraying of debris around the 20 foot fire buffer has been completed. Pipe install and gate replaced on Double Canal. During high tides brought on by Hurricane Maria a 4 inch pump purchased through Swan Quarter Assessment funds was used to alleviate standing water in the Town of Swan Quarter. The North Carolina Forest Service also place a pump near the Swan Quarter Gazebo to alleviate high water levels in Main Street Canal.



## STREAM DEBRIS REMOVAL UPDATE

The Hyde Soil & Water District has received an allocation of funds from the North Carolina Division of Soil & Water Conservation for the purpose of conducting removal of vegetative debris, sediment removal and stream restoration work through 3 phases of grant requests in the amount of \$966,251.00.

The following sites are some of the identified streams for debris removal as well as others identified throughout the county:

- ◆ Waupopin Canal
- ◆ Rose Bay Canal
- ◆ Outfall Canal
- ◆ Boerema Canal



# Hyde County Cooperative Extension

October 2017 Report

## HIGHLIGHTS

### Family & Consumer Sciences

Renee Harvey, Extension Agent, Family Consumer Sciences, Beaufort and Hyde County



#### Fall into Fitness Program 12:00pm - Hyde County Teaching Kitchen

September 26 - Fall into Fitness Kick-off  
October 12, 2017 - Power of Protein  
November 9, 2017 - Healthy Holidays



**Contact :** renee\_harvey@ncsu.edu  
(252) 926-4486 - Office  
(252) 623-3280 - Cell





- Two North Carolina Soybean Yield Contest Entries  
84 bushel / 86 bushel
- Nematode Resistant Soybean Variety Document  
- Data Collection from Cotton Tests
- Planning 2018 Road Show Production Meetings  
- Harvested Nematicide See Treatment Test  
- Presented at Hyde County Soil & Water  
Environmental Field Day.
- Farmer Visits:  
Salt-water Intrusion Issues, Nematode Sampling for  
Soybean cyst race survey, general farm visits



## Hyde County 4-H

Over 80 participants scurried the Quarter October 28, 2017 for Hyde County 4-H! This was the 3rd Annual 5-K race fundraiser for Hyde County 4-H. All proceeds go to youth participating in 4-H programming!

Congratulations!

Jojuan Rodman - Top Male Runner  
Cora Blaine Noble - Top Female Runner  
Malik Scott - Most Original Costume  
Cuthrell Family - Best Group Costume

## Scurry the Quarter



## Learn How to Grow In Your Space Class September 19, 2017

Gene Fox, Blacklands Area Horticulture Extension Agent, gave a brief overview of soils, vegetables, fruits, and turf in our area. This class served as an introduction to growing in the home landscape. This class was available to Ocracoke residents through the teleconferencing equipment.

## Extension Reporting System September Contacts

7, 8, 4, 6

OUR

## Upcoming Events

October 21st - County Employee Halloween Costume Contest  
November 9th - Fall Into Fitness  
November 15 - Tyrrell County Pesticide Collection Day  
December 12 - Report to the Commissioners End of Year Program

# **Supplemental Information**





CAMDEN

CHOWAN

CURRITUCK

DARE

GATES

HYDE

PASQUOTANK

PERQUIMANS

TYRRELL

WASHINGTON

COLUMBIA

CRESWELL

DUCK

EDENTON

ELIZABETH CITY

GATESVILLE

HERTFORD

KILL DEVIL HILLS

KITTY HAWK

MANTEO

NAGS HEAD

PLYMOUTH

ROPER

SOUTHERN SHORES

WINFALL

October 6, 2017

Hyde Co. Clerk  
Attn: Lois Stotesberry  
PO Box 188  
Swan Quarter, NC 27885

Dear Lois,

Please see the 4<sup>th</sup> quarter (July-Sept) Community Advisory Committee Quarterly/Annual Visitation Reports for the long-term care facilities in Hyde County.

If you have any questions or concerns please feel free to contact me at 426-5753 ext. 225.

Sincerely,

Brandi Jordan, MSW  
Regional Ombudsman

**Annual Report**  
For  
Adult Care and Nursing Home Community Advisory Committee  
Region R

COUNTY Hyde REPORTING YEAR 2017

COMMITTEE NHCAC

CHAIRPERSON Linda Flowers

Other members: Karen Meekins, Frances House  
Glen Credle, Jan Moore

1. Were all the homes in the county served by the committee? Yes

If not, why? \_\_\_\_\_  
\_\_\_\_\_

2. Describe educational efforts by the committee?

Two members completed CAC training  
All members updated on changes for our advisory committee  
Trained regarding disability rights  
Given new guidelines to use during quarterly visits  
and during exit interviews

3. Describe community involvement by the committee? \_\_\_\_\_

Baptist Church sings and visits weekly  
Youth groups from other churches visit and provide  
goodies to residents during holidays

4. Describe problems encountered by the committee? None at this time

5. Was the Committee involved in grievance resolution during the year? No

6. Summarize the strengths and weaknesses of the facilities in the counties.

Friendly staff and homelike environment.

Excellent rehab department.

Decreased census

7. Other comments:

THE REGIONAL OMBUDSMAN WILL DISTRIBUTE THIS REPORT TO THE  
COUNTY COMMISSIONERS, THE COUNTY DEPARTMENT OF SOCIAL  
SERVICES, AND THE DIVISION OF AGING.

Prepared by: Linda C. Flowers

Date Prepared: 9-24-19

# Community Advisory Committee Quarterly/Annual Visitation Report

County <u>Hyde</u>	Facility Type - <input type="checkbox"/> Family Care Home <input type="checkbox"/> Adult Care Home <input checked="" type="checkbox"/> Nursing Home <input type="checkbox"/> Combination Home	Facility Name <u>Cross Creek Health Care Center</u>
Visit Date <u>09/05/17</u>	Time Spent in Facility <u>1 hr 45 min</u>	Arrival Time <u>11:00</u> <input checked="" type="checkbox"/> am <input type="checkbox"/> pm
Name of Person Exit Interview was held with <u>Geraldine Weatherly</u> Interview was held <input checked="" type="checkbox"/> In-Person <input type="checkbox"/> Phone <input checked="" type="checkbox"/> Admn. <input type="checkbox"/> SIC (Supervisor In Charge) <input type="checkbox"/> Other Staff Rep _____ (Name & Title)		
Committee Members Present: <u>Linda Flowers, Frances House, Karen Meekins, Glen Beale</u>		Report Completed by: <u>Linda Flowers</u>
Number of Residents who received personal visits from committee members: <u>15</u>		
Resident Rights Information is clearly visible. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Ombudsman contact information is correct and clearly posted. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The most recent survey was readily accessible. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Required for Nursing Homes Only)		Staffing information is posted. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Resident Profile</b>		<b>Comments &amp; Other Observations</b>
1. Do the residents appear neat, clean and odor free? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. Did residents say they receive assistance with personal care activities, Ex. brushing their teeth, combing their hair, inserting dentures or cleaning their eyeglasses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3. Did you see or hear residents being encouraged to participate in their care by staff members? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 4. Were residents interacting w/ staff, other residents & visitors? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5. Did staff respond to or interact with residents who had difficulty communicating or making their needs known verbally? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 6. Did you observe restraints in use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 7. If so, did you ask staff about the facility's restraint policies? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Resident Living Accommodations</b>		<b>Comments &amp; Other Observations</b>
8. Did residents describe their living environment as homelike? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 9. Did you notice unpleasant odors in commonly used areas? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 10. Did you see items that could cause harm or be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 11. Did residents feel their living areas were too noisy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 12. Does the facility accommodate smokers? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 12a. Where? <input checked="" type="checkbox"/> Outside only <input type="checkbox"/> Inside only <input type="checkbox"/> Both Inside & Outside. 13. Were residents able to reach their call bells with ease? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 14. Did staff answer call bells in a timely & courteous manner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 14a. If no, did you share this with the administrative staff? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Resident Services</b>		<b>Comments &amp; Other Observations</b>
15. Were residents asked their preferences or opinions about the activities planned for them at the facility? <input type="checkbox"/> Yes <input type="checkbox"/> No 16. Do residents have the opportunity to purchase personal items of their choice using their monthly needs funds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 16a. Can residents access their monthly needs funds at their convenience? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 17. Are residents asked their preferences about meal & snack choices? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 17a. Are they given a choice about where they prefer to dine? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 18. Do residents have privacy in making and receiving phone calls? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 19. Is there evidence of community involvement from other civic, volunteer or religious groups? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 20. Does the facility have a Resident's Council? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Family Council? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>Spoke with activities director who reported more residents attend church or musical events. Audio-books are used in rooms. Only a few residents want to participate in hands-on activities.</u>
<b>Areas of Concern</b>		<b>Exit Summary</b>
Are there resident issues or topics that need follow-up or review at a later time or during the next visit? <u>No</u>		Discuss items from "Areas of Concern" Section as well as any changes observed during the visit. <u>No issues found today.</u>



## Lois Stotesberry

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**From:** Kris Noble <[knoble@hydecountync.gov](mailto:knoble@hydecountync.gov)>  
**Sent:** Wednesday, October 04, 2017 4:45 PM  
**To:** Lois Stotesberry; [brich@hydecountync.gov](mailto:brich@hydecountync.gov)  
**Subject:** Fw: English as a Second Language Class at Hyde Co. Davis Center started last night!

Ms. Lois,

Please include this as an information item for the November BOC meeting. Thank you - Kris

----- Forwarded Message -----

From: "Stacey Gerard" <[Stacey.Gerard@beaufortccc.edu](mailto:Stacey.Gerard@beaufortccc.edu)>  
To: "Bill Rich" <[brich@hydecountync.gov](mailto:brich@hydecountync.gov)>; "Kris Noble" <[knoble@hydecountync.gov](mailto:knoble@hydecountync.gov)>  
Cc: "Karen Carawan" <[Karen.Carawan@beaufortccc.edu](mailto:Karen.Carawan@beaufortccc.edu)>; "Clay Carter" <[Clay.Carter@beaufortccc.edu](mailto:Clay.Carter@beaufortccc.edu)>; "Dave Loope" <[Dave.Loope@beaufortccc.edu](mailto:Dave.Loope@beaufortccc.edu)>; "Heather Collins" <[Heather.Collins@beaufortccc.edu](mailto:Heather.Collins@beaufortccc.edu)>  
Sent: 10/4/2017 9:26:37 AM  
Subject: English as a Second Language Class at Hyde Co. Davis Center started last night!



Good morning! I am pleased to report that BCCC started an ESL class last night at the Hyde Co. Davis Center. Eight very excited students were in attendance! Mr. Julio Morales is the instructor for the course and the class will be meeting on Tuesday nights from 6pm-9pm.

As an update—our High School Equivalency/Adult Basic Education class with Ms. Astrid Ebron remains busy with eight students actively attending. It meets on Tuesday and Thursday nights from 6pm-9pm.

I am excited to see us continue to grow our programs in Hyde County and wanted to share the good news. ☺ Have a great day!

Warm regards,

Stacey Gerard, B.Ed, MVEd, MSA  
Vice President of Continuing Education  
Title IX Coordinator  
Beaufort County Community College, Building 8--Room 808A  
(P) 252.940.6241  
(C) 252.947.2607  
(F) 252.940.6254  
[stacey.gerard@beaufortccc.edu](mailto:stacey.gerard@beaufortccc.edu)

Please check out our BCCC Continuing Education website for program and class information by visiting <http://www.beaufortccc.edu> and clicking on the Continuing Education link at the top!



**RESOLUTION OF THE CHOWAN COUNTY BOARD OF COMMISSIONERS REQUESTING THE NORTH CAROLINA GENERAL ASSEMBLY TO REPEAL N.C. GEN. STAT § 105-275 (45) EXCLUDING EIGHTY PERCENT OF THE APPRAISED VALUE OF SOLAR ENERGY ELECTRIC SYSTEMS FROM AD VALOREM TAX**

WHEREAS, on January 1, 2016 the North Carolina law allowing a thirty-five percent tax credit on renewable energy production systems ended; and

WHEREAS, N.C. Gen Statute § 105-275 (45) still allows the exclusion of eighty percent of the appraised value of solar energy electric systems from local ad valorem tax valuation; and

WHEREAS, in 2017 the Chowan County Planning Board has approved two renewable energy developments to be constructed in Chowan County comprised of solar energy electric systems to encumber 276.07 acres of land; and

WHEREAS, due to N.C. Gen Statute § 105-275 (45) the solar energy electric systems in Chowan County will be assessed at an amount lower than other commercial developments not receiving preferential tax treatment under the statute would be required to pay; and

WHEREAS, Per the Solar Energy Industries Association (SEIA): Published Sep 20th, 2017, Cost to install solar declined 70% since 2010, nationwide, and costs for NC solar energy projects have fallen by 64% over the past 5 years; and

WHEREAS, a community hosting solar energy electric systems should receive the full benefit of such development within its boundaries particularly since solar energy electric systems reduce open space and useable farmland and generate visual and other impacts unwelcome to property owners adjacent to solar energy electric systems; and

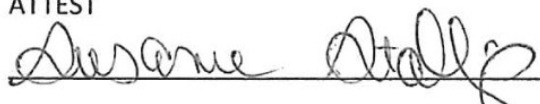
WHEREAS, it is apparent that by allowing expiration of the state's thirty-five percent tax credit on renewable energy production systems the North Carolina General Assembly has determined that incentives are no longer necessary to encourage renewable energy development like solar energy electric systems in North Carolina and repeal of N.C. Gen Statute § 105-275 (45) is necessary and appropriate.

NOW THEREFORE, BE IT RESOLVED by the Chowan County Board of Commissioners that:

- Section 1. Chowan County requests that its legislative delegation sponsor and otherwise support legislation to repeal N.C. Gen Statute § 105-275 (45).
- Section 2. The Clerk to the Board of Commissioners is directed to forward a copy of this resolution to the County's legislative delegation as well as the County Clerks to all 100 Counties Board of Commissioners.
- Section 3. This resolution is effect upon its adoption.

  
Jeffery Smith, Chairman  
Chowan County Board of Commissioners

ATTEST

  
Susanne Stallings, Clerk to the Board of Commissioners





## Burr Hears Lake Mattamuskeet Concerns

[www.coastalreview.org](http://www.coastalreview.org) |

Concerns over the health of Lake Mattamuskeet, the centerpiece of Mattamuskeet National Wildlife Refuge, have been raised by stakeholders. Photo: Contributed

SWAN QUARTER — Sometimes it helps to get the attention of the big dogs in Washington to receive more than budgetary scraps, which is how it happened that powerful U.S. Sen. Richard Burr, R-N.C., recently ended up chatting with Hyde County officials at a remote hunting outpost near Lake Mattamuskeet.



Sen. Richard Burr

Burr was in the midst of a whirlwind tour of the northeastern corner of the state in mid-October when he agreed to a detour to hear Hyde's concerns about federal support for flood mitigation, hurricane recovery and the restoration of Lake Mattamuskeet's watershed and its historic lodge.

"It seemed very advantageous to let him know what was going on with this federal property right here," said Kris Noble, assistant county manager, referring to the lake, which is the centerpiece of Mattamuskeet National Wildlife Refuge.

Facilitated by the nonprofit North Carolina Coastal Federation, the county has partnered with the U.S. Fish and Wildlife Service and the North Carolina Wildlife Service, the refuge's co-managers, to develop a watershed restoration plan for the lake.

A series of quarterly meetings with a stakeholders team began in August to identify management solutions to water level and water quality concerns. The second meeting is scheduled for Nov. 7 in Swan Quarter.

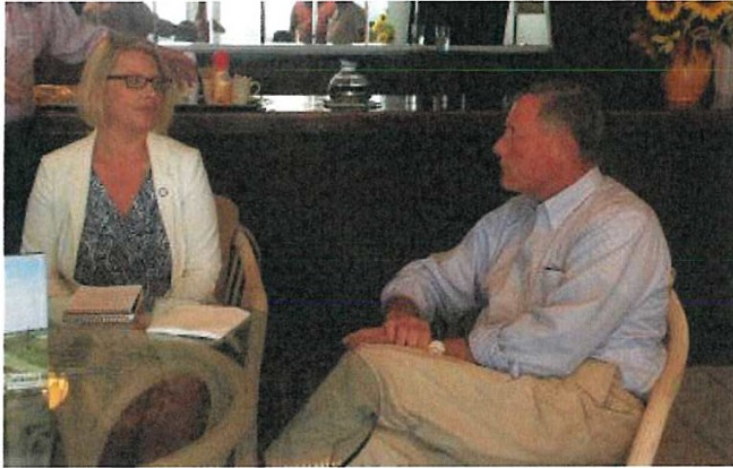
"What we're thinking is that our plan is going to lead to a series of recommendations that will probably include infrastructure changes," Noble said after the meeting with Burr, "and that's where we'll potentially be looking for federal dollars."

The state's largest natural lake has been a subject of concern and controversy in recent years, with a vocal group of duck hunters and other lake users accusing the refuge of mismanaging water levels to the detriment of waterfowl populations.



At the same time, the refuge has struggled to restore water quality and seagrasses that have suffered from pollution. With stakeholders now working together on the watershed plan, the hope is that a cooperative effort can resolve the issues.

After settling around a table at the Mattamuskeet Outpost, a privately owned motel and dining facility for hunters near the refuge, Burr listened intently as Noble presented a brief synopsis about the lake's condition.



Hyde County Assistant Manager Kris Noble and Sen. Richard Burr discuss the health of Lake Mattamuskeet at Mattamuskeet Outpost. Photo: Catherine Kozak

"We've been seeing a lot of the unhealthy data about our lake," she said.

"Vegetation data?" Burr asked.

"Yes," Noble responded.

"Fish and Wildlife made a decision to reduce the depth. Am I right or wrong?" the senator then asked.

"No sir, there's no infrastructure that would allow them to maintain a lower level of the lake currently," responded Daniel Brinn, Tar-Pamlico technician with Hyde County Soil and Water Department.

Elaborating, Burr said that some lake users contacted him several years ago to complain about the water levels. But Brinn explained that levels occur naturally, depending on tides, rain or drought.

Although Burr has voted against clean energy and dismisses human-caused climate change, he has been a strong advocate for permanent reauthorization of the Land and Water Conservation Fund, a program that promotes recreational use of conserved land and water resources. The fund, which operates without taxpayer funds, is due to expire in September 2018.

After showing Burr a video of the extraordinary flooding of farmland in Hyde County from last year's Hurricane Matthew, Noble emphasized the importance of agriculture to the county's economy.

With most of its land in the 100-year floodplain, the county has created six drainage districts to control flooding, including on farm lands. But at least two of the districts – the Fairfield and Mattamuskeet districts – were completely inundated by the Alligator River during Matthew.

"We've taken a huge focus on drainage," Noble said. "As a community and as a county, we've been working on mitigation efforts for 100 years. We are very blessed that we have these drainage systems."





Here is an example of the ditches and canals seen on U.S. 264 in Hyde County, near Lake Mattamuskeet.  
Photo: Julia Soplop

A subject of the video, the Mattamuskeet Drainage Association, manages the system of canals and pumps that provide flood control, drainage and other services to 42 members on 66 square miles of land in the district but cannot afford to fix storm damages. The Federal Emergency Management Agency, or FEMA, has so far reimbursed only a small percentage of costs.

“We incurred \$800,000 in expenses in a 30-day period,” said Wilson Daughtry, executive director of the Mattamuskeet Drainage Association, in a later interview. “That is almost equal to our entire operating budget for the year. We are in desperate financial shape right now and we haven’t been able to do (any repairs.)”

Daughtry said that an unprecedented amount of river water was dumped on the district land, and for several reasons, he and others ended up having to do emergency pumping and other measures themselves. But because of FEMA’s procurement rules, he explained, the association was denied coverage for all but \$16,000 of the \$800,000 in costs incurred.

An application has been made for reimbursement from the state’s unmet needs fund, Daughtry said. Although the association qualifies for \$2.6 million in other FEMA reimbursement funds, the application is still being processed.

Daughtry said that the Mattamuskeet Drainage Association provides, “the first line of defense” from Alligator River flooding for the Hyde County Airport, the Engelhard Sanitary District, the Fairfield district and 17 residences and 17 businesses.

“What we need to look at right away is FEMA mitigation money,” Burr said.

There were also a lot of losses to farm crops, Hyde County Board of Commissioners Chairman Earl Pugh told the senator.

“The last two years we’ve lost our soybeans and cotton because of hurricanes,” he said.

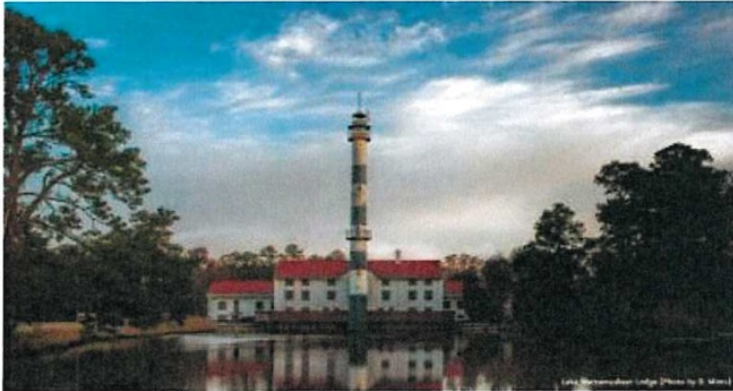
Pugh, a farmer since the 1970s, said that Tyrrell and Hyde County – one as low-lying as the other – produce 25 percent of North Carolina’s corn. But in all his years farming, only one year was too dry.

County Manager Bill Rich said that going back to Hurricane Irene, it’s been difficult to collect funds from FEMA. Even with losses the agency covers, he added, the compensation is inadequate. Citing an example, he said that compensation for two ruined ambulances was for a small percentage of their value.

“That kind of hit, we can’t take,” he said.



Burr said that mitigation funds for agriculture are hard to get, and he is working on finding a way for FEMA to provide mitigation funds to the association. In general, mitigation is high on the new FEMA director's list, he said, "Because the more mitigation they do, the less they're going to have to do in disaster recovery."



The Lake Mattamuskeet Lodge. Photo: D. Sims/N.C. Wildlife Resources Commission

"We'll work on all this," he said. "I can't make any promises, and I hope there's a way to get the ambulances replaced."

He also said he would speak to the Army Corps of Engineers about funding needs for dredging Hatteras Inlet, another huge economic driver for the county. But Burr wasn't as encouraging about finding much support for restoration of Mattamuskeet Lodge, and suggested looking to private sponsorships with outdoor retail shops.

"Yeah, you're talking about a heavy lift," Burr said of getting money for the lodge.

And then the senator said his goodbyes, and hit the road again. During his break from Washington while the Senate was out of session, Burr – who lives in Winston-Salem and has a home in Nags Head – visited Elizabeth City, Manteo, Hertford and Edenton, stopping by several Rotary Clubs, the Alligator River National Wildlife Refuge and talking with students at the Northeast Academy for Aerospace and Advanced Technologies and the River City YouthBuild.

"It's been a busy week," he posted later on Facebook, "but it's always good to be home in North Carolina."



## Hyde County Flooding



*Learn more about the Mattamuskeet Drainage Association.*



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SENATOR BILL COOK

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HYDE, PASQUOTANK & PERQUIMANS

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JOINT LEGISLATIVE OVERSIGHT COMMITTEE ON AGRICULTURE  
& NATURAL AND ECONOMIC RESOURCES

JOINT LEGISLATIVE OVERSIGHT COMMITTEE ON EDUCATION

July 14, 2017

Director Greg Sheehan  
U.S. Fish and Wildlife Service  
1849 C Street, NW  
Washington, DC 20240

Dear Director Sheehan:

I am writing you to express my concern regarding the Hydrology Restoration Program taking place at the Pocosin Lakes National Wildlife Refuge. The refuge is adjacent to thousands of acres of farmland owned and farmed by my constituents. There are several serious issues with the program and the way it is being conducted that have severely impacted people and land in the area.

A number of landowners have contacted my office to tell me that US Fish and Wildlife is not doing its job, not being honest, and not operating the program within its own requirements. You may be aware, the berm surrounding the restoration project constantly bursts, leaks, and fails to hold the approximately 35,000 acres of standing water which has accumulated on the refuge. This is likely because the berms are not US Army Corps of Engineers certified or monitored. The berm is also built with peat soil, which would explain why it is consistently breaching and leaking. Even when the Corps of Engineers is notified and tells Fish and Wildlife officers about the breaks, they do not repair the berm. Drainage issues are created and flooding is never stopped.

Another issue is the rainwater overflow. The Hydrology Restoration Project has been designed to hold 1 inch of rainfall on top of the water it already holds. This means that every time it rains more than an inch, that overflow goes directly into the surrounding fields and into agricultural drainage canals precluding the farmers' drainage into the very canals they built and paid for to protect their farmland.



July 14, 2017  
Letter to Greg Sheehan  
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*North Carolina General Assembly  
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Raleigh, NC 27601-2808*

Effectively, the refuge's ability to hold more than an inch of rainwater has been eliminated. When Fish and Wildlife takes over agricultural drainage canals with their water, it overloads the drainage system intended to for farm use, piling up water on farmland. Farmers are unable to grow or harvest their crops in fields near the refuge. My constituents are losing their livelihoods at the cost of enhancing a wetland that never held water above the surrounding ground level.

In addition, the berm system is three sided, not four sided. This makes it physically impossible for the system to hold water on three sides without severely impacting the fourth side. Not to mention, the elevation of the refuge is higher than the surrounding farmland — ensuring that surrounding farms are flooded every time it rains.

In closing, please provide my office with the studies US Fish and Wildlife has completed to determine the hydrologic effects of the project on surrounding farmland and agricultural drainage systems. Also, please include any analysis of subsurface water flow coming from the refuge due to the permeability of the soil in this region.

Thank you for your attention to this matter and your service to the U.S. Fish and Wildlife Service.

Sincerely,

A handwritten signature in black ink that reads "Bill Cook".

Bill Cook  
N.C. Senate District 1







## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

1875 Century Boulevard  
Atlanta, Georgia 30345

In Reply Refer To:  
FWS/R4/NWRS/066170

OCT 19 2017

The Honorable Bill Cook  
North Carolina State Senate  
16 W. Jones Street, Room 1026  
Raleigh, North Carolina 27601

Dear Senator Cook:

Thank you for your letter of July 14, 2017, to the U.S. Fish and Wildlife Service (Service) regarding hydrology restoration efforts at Pocosin Lakes National Wildlife Refuge (Refuge). We apologize for the delay in responding.

The Service appreciates your years of commitment to the welfare of the Great State of North Carolina and its citizens and all of its resources, including the Refuge. Please find enclosed the Pocosin Lakes Wildlife Refuge Watershed 1, phase 1 Hydrology Modeling Study, and the 1994 hydrologic study conducted by the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS).

These studies have been used by the Service to determine the hydrologic effects of the restoration project. As described in your letter, the berms do not completely surround restoration areas. Rather this restoration infrastructure is designed to rewet peat soil and not to hold standing water. The restoration effort is consistent with the North Carolina Division of Coastal Management's Best Management Practices for the Hydrologic Restoration of Peatlands in Coastal North Carolina and further informed by the NRCS hydrologic study. The Service has coordinated with the U.S. Army Corps of Engineers to permit all of the restoration work that has been completed.

The Service is taking a science-based approach to restoring the natural hydrology and rewetting of pocosin peat soils on three areas within the refuge that were historically most affected by canals and ditches. Restoration activities have included raising the elevation of existing berms and installing water control structures in strategic locations.

The Refuge staff is attentive to the concerns of adjacent landowners. The Refuge has worked to avoid impacts from seepage onto adjacent private lands using a variety of strategies including installation of additional berms, water control structures, and canals within the refuge boundary. Currently we are aware of, and addressing, a single breach on a berm that is leaking into a canal jointly owned by the Service and adjacent landowner.

As described in the 1994 study, our restoration and management efforts have drawn heavily from monitoring and modeling information collected by universities in North Carolina and federal agencies suggesting that activities to rewet drained peatlands are not expected to result in downstream flooding. The flooding which occurred throughout the region in recent years resulted from extreme rainfall events. In 2016, the Refuge and surrounding areas experienced rainfall amounts 30 inches or more above normal. Tropical Storms Hermine and Julia and Hurricane Matthew caused widespread flooding.

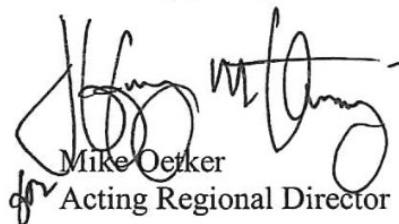
The Service is firmly committed to ongoing engagement with our neighbors. The Refuge has, and will continue to host stakeholder meetings, share information, and discuss opportunities for collaboration with landowners and stakeholders. During recent meetings, the Service and participating stakeholders agreed to move forward with a small-scale weir modification demonstration project, an idea brought forward by farmers. The Service has secured funding for the project, which will include an assessment of the results by a hydrologist. We are also collaborating with an independent hydrologist and the Hyde County Soil and Water Conservation District staff to evaluate off-refuge outlet canal maintenance and capacity improvement recommendations offered at the meeting.

Moving forward, the Service is developing a water management plan that will include broad stakeholder engagement and opportunity for public comment. As noted in our June 2017 letter to you, the Service has recently hosted two open houses, in Columbia and Swan Quarter, to gather local input and initiate development of a water management plan that will guide management for the next 15 years or more. The Service will be asking for information from stakeholders throughout this process and will provide additional opportunities for public comment as the plan is developed. We welcome your engagement in any part of this process.

We all have a stake in the health and safety of our neighbors and in the health of these natural resources. Clearly, land use and land management in northeastern North Carolina is complex. We believe we have made collective progress and look forward to more collaboration with landowners and stakeholders to address these challenges.

The Service cordially invites you and your staff to visit the Refuge, see the restoration effort and possibly participate in future stakeholder meetings. In the meantime, if you have questions or would like to discuss this matter further, please contact Mr. Howard Phillips, Refuge Manager, at [howard\\_phillips@fws.gov](mailto:howard_phillips@fws.gov) or (252) 796-3004 extension 226.

Sincerely yours,



Mike Oetker  
for Acting Regional Director

Enclosures